

IN THE CLAIMS

Claims 1 – 11 are pending in this application.

1. (withdrawn) A hybridization reaction method, comprising the steps of:
dropping a sample solution containing a sample biopolymer on a cover glass; and
placing a slide glass having a probe biopolymer fixed thereon on the cover glass
with the fixed probe biopolymer facing down.
2. (withdrawn) A hybridization reaction method according to claim 1, further comprising
a step of placing the cover glass on a silicon sheet prior to the step of dropping the sample
solution.
3. (original) A hybridization device, comprising:
a tray provided with a hollow for placing a slide glass having a biopolymer fixed
thereon;
a sheet for fixedly placing the cover glass in the hollow;
a case for accommodating the tray; and
a cap for sealing the tray with the case.
4. (original) A hybridization device according to claim 3, wherein the sheet is made of
silicone.
5. (original) A hybridization device according to claim 3, wherein the longitudinal length
of the sheet is generally equal to the length of the hollow.
6. (original) A hybridization device according to claim 3, wherein the sheet is made of
silicone, and the longitudinal length of the sheet is generally equal to the length of the
hollow.
7. (original) A hybridization device according to claim 3, wherein the sheet has a guideline
for defining the positioning of the cover glass.

8. (original) A hybridization device according to claim 3, wherein the sheet is made of silicone, and the sheet has a guideline for defining the positioning of the cover glass.
9. (original) A hybridization device according to claim 3, wherein the longitudinal length of the sheet is generally equal to the length of the hollow, and the sheet has a guideline for defining the positioning of the cover glass.
10. (original) A hybridization device, comprising:
 - a tray having a convex in a hollow for placing a slide glass having a biopolymer fixed thereon;
 - a case for accommodating the tray; and
 - a cap for sealing the tray with the case.
11. (original) A hybridization device according to claim 10, wherein the convex has a cover glass positioning groove for determining the position for placing the cover glass.